

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An information carrier comprising an information area for recording data encoded in marks, said information area comprising tracks provided with a servo-pattern comprising headers alternating with track portions, ~~which said~~
5 ~~headers comprise~~ comprising a synchronization field ~~comprising~~ having marks representing a predetermined synchronization pattern for synchronizing a clock frequency in a device in which the information carrier is used ~~in~~, a first identification field comprising marks representing position information, and
10 subsequently, a second identification field comprising marks representing position information,
characterized in that
the headers in at least a group of headers also comprise an information field located ~~in~~ between the first identification field
15 and the second identification field, said information field comprising marks representing information describing properties of the information carrier.
2. (Cancelled).

3. (Currently Amended) ~~An~~The information carrier as claimed
in claim 1,

characterized in that

the headers in a second group of headers also comprise a second

5 synchronization field located ~~in~~ between the first identification
field and the second identification field, said second

synchronization field comprising marks representing a predetermined
synchronization pattern for synchronizing a clock frequency in a
device in which the information carrier is used~~in~~.

4. (Currently Amended) ~~An~~The information carrier as claimed
in claim 3, the information area comprising a lead-in zone

comprising marks representing control information, a data zone
intended for recording user data, and a lead-out zone comprising

5 marks representing control information,

characterized in that

the headers in data zone comprise a second synchronization field

located ~~in~~ between the first identification field and the second
identification field, said second synchronization field comprising

10 marks representing a predetermined synchronization pattern for
synchronizing a clock frequency in a device in which the
information carrier is used~~in~~.

5. (Currently Amended) ~~An~~ The information carrier as claimed in claim 1, characterized in that the information is distributed over a sub-group of headers.

6. (Currently Amended) ~~An~~ The information carrier as claimed in claim 5, characterized in that the information is distributed over a predetermined number of consecutive headers.

7. (Currently Amended) ~~An~~ The information carrier as claimed in claim 5, characterized in that the information is coded ~~by means of~~ using an error correction code prior to distributing the information over the sub-group of headers.

8. (Currently Amended) ~~An~~ The information carrier as claimed in claim 1, characterized in that the recording area comprises recorded data.

9. (Currently Amended) ~~An~~ The information carrier as claimed in claim 8, characterized in that the information carrier is of a read-only type.

10. (Currently Amended) A reading device for reading data from an information carrier comprising an information area for recording

data encoded in marks, said information area comprising tracks provided with a servo-pattern comprising headers alternating with track portions, ~~which said headers comprise~~ comprising a synchronization field ~~comprising~~ having marks representing a predetermined synchronization pattern for synchronizing a clock frequency in a device in which the information carrier is used ~~in~~, a first identification field comprising marks representing position information, and subsequently, a second identification field comprising marks representing position information, ~~which said~~ reading device comprises reading means for retrieving data from the information carrier, characterized in that

the reading means ~~are arranged for retrieving~~ retrieves information describing properties of the information carrier from an information field located ~~in~~ between the first identification field and the second identification field in the headers, and in that the reading means ~~are set~~ is set in dependence on the retrieved information describing properties of the information carrier.

11. (Currently Amended) A recording device for recording data on an information carrier comprising an information area for recording data encoded in marks, said information area ~~comprising~~ having tracks provided with a servo-pattern comprising headers

5 alternating with track portions, ~~which said headers comprise~~
~~comprising a~~ synchronization field ~~comprising having~~ marks
representing a predetermined synchronization pattern for
synchronizing a clock frequency in a device in which the
information carrier is used ~~in~~, a first identification field
10 comprising marks representing position information, and
subsequently a second identification field comprising marks
representing position information, ~~which said recording device~~
~~comprises comprising~~ reading means for retrieving data from the
information carrier and recording means for recording data on the
15 information carrier,
characterized in that
the reading means ~~are arranged for retrieving~~ retrieves information
describing properties of the information carrier from an
information field located ~~in~~ between the first identification field
20 and the second identification field in the headers,
and in that the recording means ~~are~~ is set in dependence on the
retrieved information describing properties of the information
carrier.